

Celebrating Julie
May 23, 2005
NIH Masur Auditorium
Symposium Program

8:25-8:30 a.m. *Welcome*
Thomas R. Insel, M.D., Director and Acting Scientific Director, National Institute of Mental Health (NIMH)

Morning Session Chair **Juan M. Saavedra**, M.D., Chief, Section on Pharmacology, NIMH

8:30-8:45 a.m. *Science with Julie, Pre- and Post-Nobel*
Irwin J. Kopin, M.D., Scientist Emeritus, National Institute of Neurological Disorders and Stroke

8:45-9:30 a.m. *Mechanisms of Neural Life and Death*
Solomon H. Snyder, M.D., Professor and Director, Department of Neurosciences, Johns Hopkins University

9:30-10:00 a.m. *Pharmacogenomics: Polymorphisms and Function*
Richard M. Weinshilboum, M.D., Professor of Pharmacology and Medicine, Mayo Clinic College of Medicine

10:00-10:30 a.m. Coffee Break

10:30-11:00 a.m. *Endocannabinoids and Obesity - Is it Just the Munchies?*
George Kunos, M.D., Ph.D., Scientific Director, National Institute on Alcohol Abuse and Alcoholism

11:00-11:25 a.m. *Slow Transmission and Homeostasis at the Adrenomedullary Synapse*
Lee E. Eiden, Ph.D., Section on Molecular Neuroscience, NIMH

11:25-11:40 a.m. *A Brief Overview of the Pineal: Julie's Shmoo*
Martin Zatz, M.D., Ph.D., Chief
Section on Biochemical Pharmacology, NIMH

11:40-12:00 noon *The Magic Kingdom*
Michael J. Brownstein, M.D., Ph.D., Laboratory of Genetics, NIMH

12:00-12:25 p.m. *Axelrod Video Tribute*
Introduced by **Thomas R. Insel**, M.D., Director, NIMH

The Axelrod Legacy and the NIH Research Mission
Elias Zerhouni, M.D., Director, National Institutes of Health

12:25-1:30 p.m. Lunch Break

1:30-1:35 p.m. *Afternoon Greeting*
Thomas R. Insel, M.D., Director, NIMH

Afternoon Session Chair **Martin Zatz**, M.D., Chief, Section on Biochemical Pharmacology,
NIMH

1:35-2:05 p.m. *Molecular Aspects of Catecholamine Metabolism, Uptake and Receptor
Signaling in the Brain*
Marc G. Caron, Ph.D., Investigator and James B. Duke Professor, HHMI
Department of Cell Biology, Duke University Medical Center

2:05-2:20 p.m. *A Chemist's Apprenticeship at the NIH*
John W. Daly, Ph.D., Scientist Emeritus, National Institute of Diabetes
and Digestive and Kidney Diseases

2:20-2:45 p.m. *Protease Pathways for Peptides in Neurotransmission and
Neurodegenerative Diseases*
Vivian Hook, Ph.D., Professor, Department of Pharmacology,
University of California at San Diego

2:45-3:15 p.m. Coffee Break

3:15-3:45 p.m. *NMDA Receptor Hypofunction and the Pathophysiology of Schizophrenia*
Joseph T. Coyle, M.D., Eben S. Draper Professor of Psychiatry and
Neuroscience, Harvard Medical School

3:45-4:15 p.m. *The Anandamide Transporter – the Missing Link in
Endocannabinoid Neurotransmission*
Christian Felder, Ph.D., Research Fellow, Neuroscience,
Eli Lilly and Company

4:15-5:00 p.m. *Signal Transduction in the Brain*
Paul Greengard, Ph.D., Vincent Astor Professor, Laboratory of Cellular
and Molecular Neuroscience, Rockefeller University

5:00-5:05 p.m. Closing Remarks
Thomas R. Insel, M.D., Director, NIMH



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